Acc: Jan 20th

Ans Jan 29 Lambert St. 12th Jan 76

Dear Engelmann

Probably I owe you a letter; but you will excuse me, if I have not the manuscript to write now-a-days

The present object is to beg you to send me — immediately — that is as soon as ever you can — brief diagnostic characters of the species of Crataegus you now admit native of country E. of Mississippi & North of Tennessee & Carolina. — For my Manual — now just printing off — & keeping

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Miss
Bota
Gar

me very hard at work.

Sidney got the little

parcel of Lorantaceæ I

sent you by Express.

I think I wrote you a

letter by mail.

Ever Yours

Asa Gray

MISSOURI BOTANI
GEORGE ENGELMA

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Rec'd Jan 22d
Ans Jan 29

Camb. Dec. Jan. 14th 1856

My Dear Friend

Many thanks for your favor of Jany 8th — which came just as I had despatched a missive to pester you about Buscuteæ of N. States.

I'll look at the grapes, when I get at them for Manual. I am driving away at this — little all my free & spare — as it must be out in early spring — in April at least — Much depend upon it ——

That Eragrostis looks like one I cultivated from seed from Europe, under the name I think, of E. Englemanniana — Look in Handel. Have you got it? (untied book I think I once loaned it from you, and thought it E. pilosa —

My manual will be good up to end of Gamopetalæ, after that I fear poor. — Yet better than old edition. I will send your list of Euphorbias around to Torrey — to keep him straight.

Could you rather speedily do the Euphorbias for me — in the very brief style of Manual — like, as these first proofs will be a model. — Or, better & more useful — Send me — as you suggest your ~~second list~~ arrangement, with the diagnostic characters of all that need it. — I will cull from

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it what I read, then print it all in Silliman's Journal, or Amer. Academy — or elsewhere — but right off. — For it is time they were pecked — Hasbrii & Mipt &c — collection being so long distributed. (I had a pleasant letter from Hasbr. lately. Rather lately me from Mipt. He always grumbles) —

I am up close to Compositæ in my mss & the printer only a dozen pages behind me & driving me badly.

— Just like them Mexicans is Papa's conduct — — all mean & jealous

Asa is sinking hard at his work to be out in June.

Oh, Sire, on the Characters of Abietineæ — and especially of the Sapindaceæ —

Have you Fries's works — & can you make out our Magnolia, according to his views of N. Europe species?

Ever, dear C.
Yours cordially
Asa Gray

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Rec'd Febr 16th
Ans'd Febr 29

Feb. 8, — 1856

Dear E

Many thanks for mss. of Cuscuteæ. Surely I must have told you I was going on with rev. ed. of Manual — I have missed Grindelia squarrosa — When your of 29th Jan. arrived I had passed the place — will put it in appdx.

I do not find Eragrostis Englemanniana taken up in Kunth. But I think your species is abundantly provided for — as I see he has, among others: E. Neo-Mexicana = Poa tenella. Nutt
E. Virginica Link.
E. Pennsylvanica, Schreb. Flora, 1804.
E. erythrosperma. Nees mss. St. Louis, Steudel.
E. Unioïs. Steud. ex Trank. Miami. 1835.
E. cognata. Steud. (capillaris?)
E. Frankii. Meyer. P. tenella. ex. Frank. Ohio
E. Lehii. Kunth. &c. &c.

Of course examine Wrights. Euphorbiaceæ. first.

I must depend on you for Sapotaceæ. I can make nothing of them.

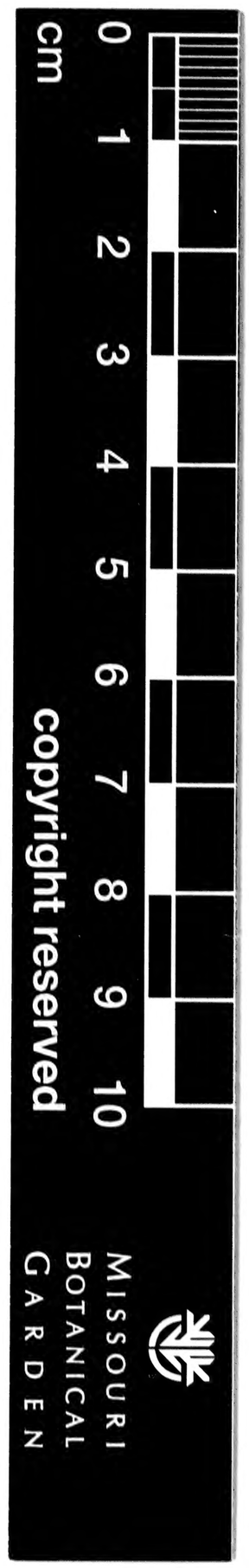
Ever Yrs

A. Gray

The printer is nearly through Compositæ. I am at the end of Eriocaul.

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Rec'd Febr 26
Ans Febr 29

Franklin Co 18th Feb. 1856

Dear E.

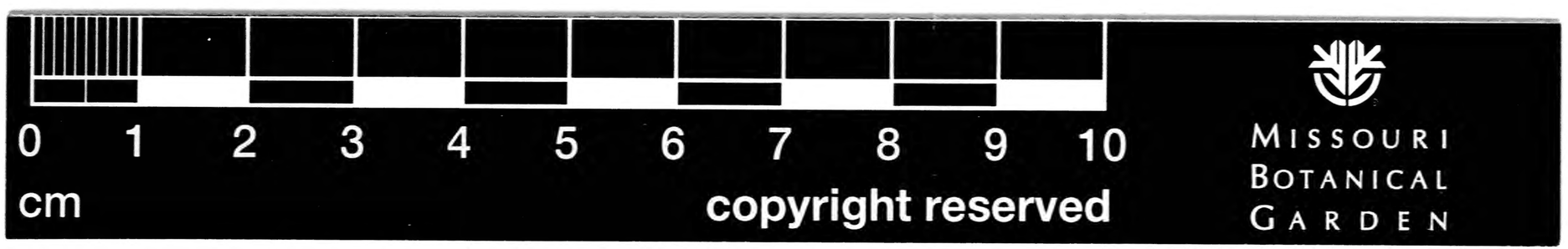
I received yours, with MSS. of Euscutæa
— many thanks — it will go to the printer in a
few days —

I take the Scales or embryo of
Euscutæ to be leaves of the plumule
— not cotyledons. What say you —

Now also, I have yours of Feb. 4 —
dreadful cold winter — mails slow, etc —
What a deal of work you have done on
the Cuscutæ.

Torrey is to send you some Euphorbias
I shall soon want your mss. chars. of
our E. Missisippi Euphorbias — but, after your
schedule Saturday Sept. Can get on without
it very well — if you have not time. —
Dr Whipples' Lorantheæ — then
Conspectus of all our species of Euphorbia,
standing Whipples, &c —

From your list of Illinois plants —
I find that I have not missed more (so far
except Spiraldia ty. — & that you now say



is only transient ——— In Atropha &
what you said I put in the Bursicia —
Now you say — "not yet found in Illinois yet"
— or is it Androsace occid. you mean —
that I had passed: but I took it in in the
proof.

I doubt it I can send you any thing
new for Sagittaria — Send me shoots, of
of those you recognize, & I will test them on
my specimens. —

I send you pr. of the 2 Spargania.

Sorry I have no time to write
what I want to say ———

Adieu ——— Yours cordially.

Asa Gray

Did I send you a copy of Stones
translation of the 2d part of Brauns Veget.
Individual? by mail ———

I not I can do so ———

P.S.

Marsilea east of Mississippi B

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Aug. 11th March 11th Mar. 4 — 1856

Dear C.

You have my materials from Vasey of Asclepias Vaseyi;

Sandersonia a Chaix, —

Is it not the same as

asphaniis from Nicaragua.?

If so, it is Asclepias (

not accurately) laurifolia, Mart.!

Is it not.

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Rec'd March 25
Ans'd March 26 19th March — 1856

Dear E.

Your new Station is here —

— Yesterday I got your letter 12th — But Asclepias Incarnata already printed.

A. Meadii. I must put in the appx. — But I had a very poor specimen, and returned it to A. Stenophylla — I will revise it —

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On looking at the matter, I had come to the conclusion that Lapham's plant (A. Nivea) — which I have from the upper Missouri (Suckley) is the Asclepias Incarnata — Mitchell — which you have from Natchez. — (which only doubtfully refers to Incarnata L & I had put it in

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as such.,

What you call Acanthe laevis
Jinda. I have from Lapham,
& took it for a mere variety
of A. longifolia. May I
not be right in this? —

Hooker says you want a
set of his plants from Caracas —
The ferns are beautiful & well
done. —

What set will you have — the

1049 species
920.
848.
788
921
665 —
593.

I have saved the 2 upper sets for
you. Shall I take 1049. Shall I



Dear T.

I think your Rumex

angustifolius, — because I

may — since you do not

explicitly say Illinois —

because there is an angustif.

— because it will be first to

be taken up & printed in DC.

Prod. by Meisner, under

some name or other. It is

in Torrey's Coll. Again —

is named as R. acetosa!!

A. G.

Have the Q. 20, & vice versa.

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No. 14 "

I am arranging for your
Hon Employees pass you.
sent me on Thursday and
prompt by

"Chas R. Akansaw from
Kentucky, Short.

You have overlooked
Mitchell's E. Phillips.
(Ark. M.C.) - which
may be your comment -
but I believe is one of
the others of that pet -
licensis or emeriflia

Rec^d April 8th April 2^d — 1856

Ans April 9

Dear C.

Yours of 26th came yesterday. I will reconsider Bdellias proposition — tis rough — as it is printed — or rather cast.

I wish instead you had sent me Hyparxenia. For that I am kept back — also for Echinodorus Lapitatum. — I'll wait a few days longer — when, if they do not come I must do what I can.

Hindes writes you about himself this plants —

Joe is a nice modest, gentlemanlike — intelligent fellow. I see like him much.

Yours

W. H.

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Recd April 20
Ans same day

Edinburgh &c. Monday morn 14th April.

Thos. - dear E. I got yours of the 7th inst this morning — just at the very latest moment which I had determined to wait for it — Hose work having been kept back 10 days & stopped nearly a week for you — & I have arranged mss. & sent it to the printer. I shall have a proof of it to-night —

I like your doing of Sagittaria — & have added S. subulata — which may known prove a var. of S. simplex — S. falcata. I have added, from Virginia.

Yours of the 6th came on Friday — but altogether too late — I could not wait for long & had had the page for Magazine & legend cast — — I had studied & arranged them

1 S. digynum — 2. S. ranunculus 3. S. simplex (american). 4. S. heterophyllus var. affine (fide Fries). 5. S. angustifolium, Michx (fide Fries) — I did them briefly as possible, committing myself as little as I could — for I have not yet the means of settling them — nor indeed have you yet — that is plain — They had better wait thus till we know more about them. Only shall

I keep your name *L. diffusum* — or change to *L. europaeum*. I have no ~~spec~~ fruit of European *L. vulgare*.

Has the European *vulgare* ever 2 stigmas? — Will you send me a ripe fruit of it?

Your nos. 3, 4, 5, I guess are all one.

Have you diff. enough between your no. 1 & no 2. Are they not both *an* distinct from the European *L. vulgare*?

Just drop me a line, by a day or 2 — & I will defer altering the plate till I hear from you!

I can without any great expense alter the page — but without increasing or diminishing the number of lines.

Hooker has gone on to Philadelphia to make ready for his return to Liverpool in first week — Ever Yours

A Gray

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yes! often

yes — of S. simplex

my 1 & 2 are the St Louis — & the European ramosa.

I do not know, where to place the eastern

ramosa —.

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Rec' Apr 22
Ans May 13

Cambridge. 15th April, 56

Dear Engelmann.

I got this morning your favor of the 9th — with enclosure, & have immediately handed the draft to Hendrick's order — and forwarded it with your letter to him — to an address where I told him to call — viz. Thos. P. James, Esqr. ~~Esqr~~ 212 Market St. Philadelphia — I doubt if he will sail for a week or two yet.

The packages of plants for you are nicely packed up in a large envelope and put into my garret —

I do not know what time in August the Albany meeting is to be — I will ask

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I strongly urged Miss Murray to unite her book before she printed it — & put out her hastily jotted journal to press as it was — but she would not take advice — for the book is mostly mere twaddle, while she might have written a good one had she pleased to take the trouble. But it sells, I hear, wonderfully well.

Barr. Shaw. I hope he will get a great many Norton things growing in his garden —

I enclose Le Gallienne's letter to you — Shut you

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at your leisure may
give some information
as to the cost of getting
from St. Louis into Oregon.
I have known a friend
of Mr Sandville that the
Indians in Oregon are
so troublesome now
& living too dear for
Mr. Hunt to go there
with advantage at
present.
I wish to subscribe to
their cause wherever in
America they may go.
How long do you
mean to stay abroad?

Does Mrs. Engelmann go
with you?

Yrs. truly cordially

Asa Gray

P.S. I mailed a letter
to you this morning

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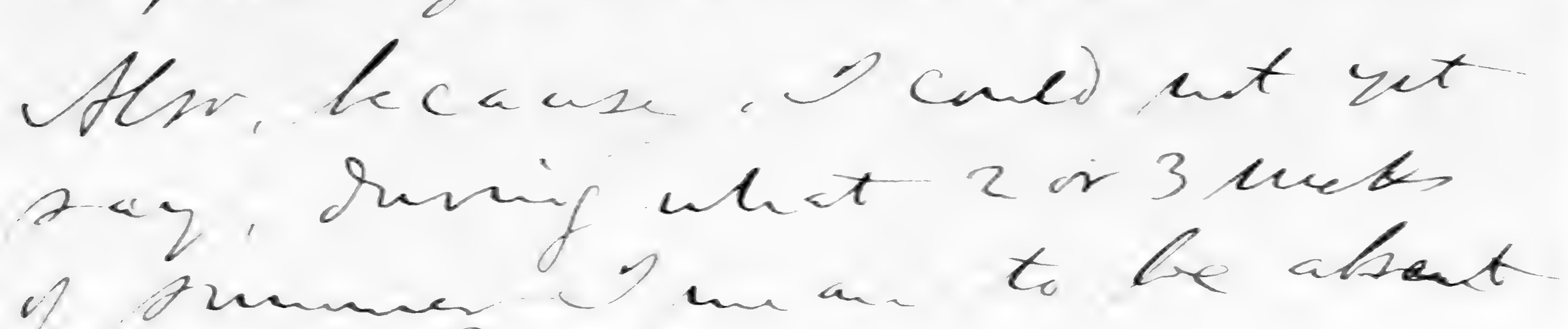
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Rec'd May 30th
Ans June 2nd

Cambridge 26 May 1846

Dear Lindley.

I have 2 letters of yours
unanswered - April 20th & May 13.
I have been unable to write
except most urgent letters —
Coll. work — Garden (Greenhouse
moved by widening of a street) &
Manual &c — all crowding together.
At length my part of Manual
is done — all but Preface &c —
and I expect to receive additions
next to-day — which will go right
into the Printers' hands.
Now I have some dropped stitches
stitches to take up, and I have
despised your letters till then.
Also, because, I could not yet
say, during what 2 or 3 weeks
of summer I mean to be absent
from Cambridge — on a visit to
my mother, — and I must arrange



that it shall not be while you are this way; for I must not miss seeing as much of you as possible

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Now, I have to report Harvey here — He has arrived from Australia & South Sea Islands to Valparaiso, and every day I expect to hear he is at Quito — & on his way hither, when his stay will be short. I hope we may all get together at the time of the Albany meeting. 20th August. If Harvey does not come sooner, I will try to make my visit to my mother's in N. York just before that meeting.

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But I hardly see how I am
to spare the time. I shall
probably stay only 2 or 3 days
at Albany. I go to the
meeting to see old friends but
want always to have little to do
with the management, &

Your letter of May 13. came
on ~~Tuesday~~. Monday. I wrote
Hosken that at the low[er] it an-
nounced for him would probably
be just too late for the Steamer
of Wednesday. The boxes came
Wednesday morning at ½ past
8. — the steamer to sail from
E. Boston at noon —

I set at work, opened No 2,
addressed — wrote another line to
notify Hosken — took the box in to
Boston. ran to E. Boston & put
it on board in time. So Hosken

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how it about the time you
get this. (Thank you much for the box sent to our garden!)
I shall write to be was well pleased
with Hendrix collection — &
will arrange with H to elect
museum objects, &c. &c. —

As to Sagittaria. You had
shows that you have 4 varieties,
& I will put it in Appendix, I think,
— first examining. —

— heterophylla I know.

Limnophila, in Man. you will
find our plant referred to Don of
Europe.

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Plantago pusilla — you will find
all about in my ed. of Manual.
(the marginal one is P. heterophylla Nutt.)
& in Nutt. & Pl. Wright. 2. You will
read some curious remarks made in
Nuttall's the genus which deserve
has done discreditably!

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Spargonium. I am going to
count all I can on the stereo=
type plate — changing name
figures to correspond —
We are not ready to overhaul it
thoroughly yet. In fact the
lines between the forms in Europe
as here are not readily made
out. This year I will make
it a point to look at Sparganium
growing about here. &c —

It is a great pity I had not
my manual out in Spring.
I suffer in pocket by it severely,
and now it is occupying time
which ought to be given to
other pressing things —
Ever Yours cordially
Asa Gray

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6— June 9th 185—

Dear Engelmann

Please give me the names, as well as you can, of Berlandier's Cacteæ pos. 195. Opuntia fulgescens "Cact. coloradensis" reg. 1455— = 195

993 = 2423

2423 Cereus Berlandieri n. sp. (Engl. Hildebrandt

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Rec: July 11th
Ans July 21

Cambridge. 5th July 1856.

Dear Dr.

Yours of 27th June
with Cactus MSS. came
2 days ago.

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GEORGE ENGELMANN PAPERS

My Botany N. A. has
been a good while done, all
but Sullivants MSS—
—about which there has been
great & unexpected delay.
I got the last of his MSS.
only a few days ago — and
that was not at the end, but
in the middle.

I can only hope to hand
you your copy here in
August.

How strangely you must
feel at breaking off from practice

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and having the command of
your own time!

The Cactus proc. I will
have printed in Proceedings
Amer. Acad, or the Memoirs
under my own eye, and
soon. If you would not do
to trust the good Durand to
read proofs. — I could send
them to you, if I knew when
you were to be, at any given time.
— perhaps before you leave
St. Louis.

Well, I will expect you
here after the Albany
meeting, and will make my
short trip before that time.

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One advantage will be that

Mrs. Gray's sister (an invalid)

& family of children, now

with us, will probably have

returned to Boston by that

time: and so we shall have

not only the single bed to

offer you — which is always

ready — but also plenty

of room — for Mrs. Engelmann

& your children, if they

come with you.

Lapham of Milwaukee

is the only botanist on your

route I can think of.

Dawson, principally a geologist,

formerly of Nova Scotia — now

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Principal of McGill College,
Montreal, passed here for Nova
Scotia lately, but he will be
back again, I trust. I will give
you a letter to him. There is a
St. Bernardine, or some such name
there, said to know something of
Botany. - but you will see
no one I know at Quebec,
where there ought to be a botanist.

Keep me advised of your
movements, and I will forward
letters to you, from time to time.

Next Tuesday my College
work - which takes up much time, -
will be over - I have accomplished
nothing for a few weeks past, -
I was beginning to have uneasy
feelings in my head & easily ~~fatigued~~
fatigued. But a few days rest
will set it right, I hope.

Ever yours faithfully
Thanks for Houstonia
minima vice specimen
& vida Wieder!
Asa Gray

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Aug. 17

Aug. 20

Dear C.,

10 July.

6

Yes I have

copy of Bucare Jam

you up to fl. XXVII. It

is in hand, and I may

hope to send you proofs

next week.

Send on the rest. It

hand, and we will put

it through.

Yours ever

Asa Gray

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a Dec 17




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Rec'd July 23d
Ans'd Sunday

18th July, 1876.

Dear E,

I have sent you 2 days ago
part 1 & 2 pages of Cactaceæ
There is 8 more — not yet read
by me.
Read & return
speedily.

I will send you no more,
unless I hear they will be in time.
Shall I send the rest to Niagara?
Very hot here
Yours ever

A Gray

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Rec'd Aug 1st

Sandusky July 27th 1870.

Dear Emplemann

Yours of the 24th came back night.

Meanwhile I have sent you (St. Louis) 2 proofs of yours each at different times. Both will have reached you either this, and 2d sheet to out them back with corrections. I have no recent proofs printing. Print a letter sheet, if you will either bring the rest, the latter with you or finish it up while here. I expect proof of the 3d plate time to send it to you, also in Niagara. We can print Now there 3 all the rest can wait till you are there. will enough

Then you shall have a table, books — to — and shall work as much and as long as you like.'

Ste made the letter

Again — being at Saltcoats
& he and I equally busy in
our several occupations, I
see him rarely at this season
He will doubtless be at Albany
Next Spring when I meet him
here in N. Y. State on my return
& we shall then go to the Mary
meeting, where I mean to
stay only 2 days —

We think somewhat of making
trial of L. Champlain and Lake=
George, when in that case
I shall probably stay only 2
days before you on your way
to Montreal.

Ever yours faithfully
Balfour

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Rec'd Aug 16th
Ans Aug 18th

Cambridge Aug. 6. 1856.

Dear Engelmann

I have waited till now hoping to have a 3d sheet of proofs of Cactaceæ to meet you at Niagara. But none has come. Never mind. You shall read them all here.

I leave on Friday — or direct to Oneida Co — then to Syracuse —

Address me up to the 20th inst, or 19th at ~~Lake~~ Canaquoit

Oneida Co

N. Y.

Ever Asa Gray

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Missouri Botanical Garden

50 60

70 40

100.—

240 285

650 650

60 5450

1940

445 980.—

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217.20 > 193 85

2345

493 85

47 50

153 85

20 50

231 85

8 50

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410 1965 20 50

493 85

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561 85

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MISSOU
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Alex^r N York Nov 15
Aug Nov 17th

Cambridge Nov 13th 1856

Dear Emerson

Yr two notices pleased
me extremely to see —
— perhaps more to meet
you & send to Westminster
your Address — addressed
copies of Enchanted —
& a few things for me,
Sebastopol. & one or two others,
— which I am going to
impose on you —
If they bother you
when you land — put
the whole of them into
the hands of the house
of Delaroche Sibesart, & Co.
Harve — who will send


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them up to Paris.
Just call on Leclerc
& deliver my letter.
He will take charge of
every thing you may
have to deliver in Paris,
if you pass on without
stopping.
Be sure to call on
him. He is an excellent
acquaintance — his
~~sweet~~ services to the
Patriots' pleasant —
I pre the last I
write.
Bon voyage to you
Yours truly

P. S.

I have asked Lutman
& Co to send 3 cases of
Manual to Nisterman
to go with the things
I send

A.

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